FLAME-RETARDANT THERMOSET COMPOSITION, METHOD, AND ARTICLE

ABSTRACT OF THE DISCLOSURE

[0060] A curable composition includes a functionalized poly(arylene ether) resin, an acryloyl monomer, and a metallophosphorus flame retardant. The composition exhibits an improved balance of properties such as toughness, flame retardance, heat-resistance, and moisture resistance. It is useful, for example, as an encapsulant for semiconductor products.